

Abstract

An engine lubrication system having a lubricating oil pump that is rotationally driven by a crankshaft to send under pressure a lubricating oil to a part needing to be lubricated, characterized in that the lubricating oil pump is disposed so as to be connected to an end of a crankshaft in such a manner that a pump shaft aligns with the crankshaft substantially coaxially, in that an in-pump oil supply passageway is formed in the lubricating oil pump in such a manner as to pass therethrough from a side opposite to the crankshaft to a side of the crankshaft, and in that the in-pump oil supply passageway so formed is made to communicate at one end thereof with an in-crankshaft oil supply passageway formed in the crankshaft for supplying a lubricating oil to a part of the crankshaft which needs to be lubricated and is made to communicate at the other end thereof with a discharge port of the lubricating oil pump via a lubricating oil passageway.